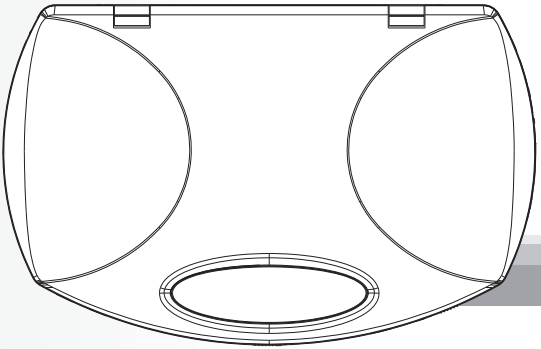
Instruction Manual

SMB-638

- PORTABLE DVD PLAYER

Please read before using this unit.



PLEASE READ THE INSTRUCTION CAREFULLY BEFORE OPERATING THIS UNIT.

IF THIS PRODUCT IS SOLD WITH SWITCHING ADAPTOR AND IN-CAR ADAPTOR

Switching Adaptor

1. Input : AC100-240V~ 0.5A 50-60Hz
2. Output: DC 9V ⎓ 2000mA

In-Car Adaptor

1. Input : DC ⎓ 12V
2. Output : DC ⎓ 12V 2A

WARNING

To prevent fire or shock hazard, do not expose this appliance to rain or moisture.
The apparatus should not be exposed to dripping or splashing and that no objects filled with liquids, such as vases, shall be placed on the apparatus.
The ventillation should not be impeded by covering the ventilation openings with items, such as newspapers, table-cloths, curtains, etc.
No naked flame sources, such as lighted candles, should be placed on the apparatus.
The mains plug is used as the disconnect device, the disconnect device should remain readily operable.
In order to disconnect the apparatus from the mains completely, the mains plug should be disconnected from the mains socket outlet completely.

In-Car Adaptor Fuse Replacement

Should the player fail to operated with the DC car adaptor/cord, check the fuse (2A). If brown, check all connections and inspect the cord for any damage. Always replace the fuse wtih the same type and rating.
If the fuse blows again after replacement, this indicates a potential problem. DO NOT replace fuse with a higer rating. Doing so, may cause damage to the player.

CAUTION

Since the CD circuitry may cause interference to other radio tuners nearby, switch this unit off when not in use or move it away from the affected radio tuner.

The lighting flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The exclamation point within an equilateral triangle is intended to alert the user to presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

DANGER

INVISIBLE LASER RADIATION WHEN OPEN AND INTERLOCK FAILED OR DEFEATED. AVOID DIRECT EXPOSURE TO LASER BEAM.

LASER SAFETY

This unit employs an optical laser beam system in the CD mechanism, designed with built -in safeguards. Do not attempt to disassemble, refer to qualified service personnel. Exposure to this invisible laser light beam may be harmful to the human eye.
THIS IS A CLASS-1 LASER PRODUCT. USE OF CONTROLS, OR ADJUSTMENTS OR PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN, MAY RESULT IN HAZARDOUS LASER LIGHT BEAM EXPOSURE.

CLASS 1 LASER PRODUCT
PRODUCTO LÁSER CLASE 1
PRODUIT LASER DE CLASSE 1
LASER-PRODUKT DER KLASSE 1

Getting Started

Before attempting to connect, operate or adjust this product, please read these instruction completely and keep this manual for future reference.

Dear customers :
We would like to take this opportunity to thank you for purchasing this DVD Player. We strongly recommend that you carefully study the operating instructions before operating the unit.

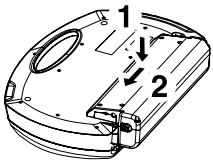
Main Features
- Front loading DVD / CD player.

Standards
Video : NTSC or PAL
Audio : LT/RT stereo

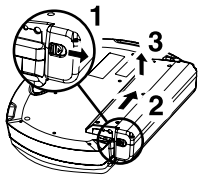
Power sources

Battery Installation
Follow these steps to install and release the battery pack.

- **Install the battery pack**
  Put the battery pack on the bottom of the DVD main unit. Refer to the arrow direction of following diagram to lock the battery pack.



- **Release the battery pack**
  Slide OPEN knob on the side of the battery pack to release it from the DVD main unit.



Battery Operation
1. Fully charge the battery before use.
2. Do not short circuit and reverse charge.
3. Do not dispose of in fire, and keep away from damage.
4. Store the battery uncharged in a cool and dry place.
5. Dispose of properly in accordance with local law.

Battery Specification

Charging Voltage :	DC 9V-12V ⎓ 2000mA
DC Output :	DC ⎓ 7.4V
Charged Condition :	Red LED light is being charged.
	Green LED light is full charged.

Note : Charge within the surrounding temperature range of 10°C ~ 30°C condition.

Disc types

DVD VIDEO	**Audio & Video**	Disc size 12cm single side, single layer / single side, double layer PAL & NTSC DVD disc Playback time 135min / 240min max.
COMPACT disc DIGITAL AUDIO	**Audio**	Disc size 12cm / 8cm CD disc Playback time 74min/20min max.

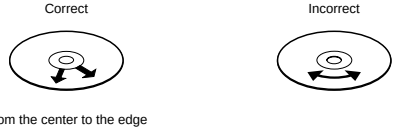
*** Player is CD-R, CD-RW compatible.**
Note: CD-R, CD-RW Discs recorded with writing device can only be used when they are correctly treated.

Region Management Information
This DVD Player is designed and manufactured to respond to the Region Management Information that is recorded on a DVD disc. If the Region number described on the DVD disc does not correspond to the Region number of this DVD Player, this DVD player cannot play that disc.

This Region number of this DVD player is

.

Disc maintenance
– Before playback, wipe the disc from the center hole toward the outer edge with a clean cloth.
– Never use benzene, thinner, cleaning fluid, static electricity prevention liquids or any other solvent.
Note : Dirty disc may cause bad picture.



Safety precautions

Warning
To avoid electrical shock, do not open the cabinet, refer servicing to qualified personnel only.

Attention
If smoke, unusal odors or unrelated noise are emitted from the unit, turn off the power and disconnect the AC power cord.

Warning
Keep the unit away from flower vases, tubs, sinks, etc. If liquids are spilt into the unit, serious damage could occur.

Attention
Touching the unit is dangerous especially if during a thunder storm.

Warning
Do not expose this equipment to rain or moisture.

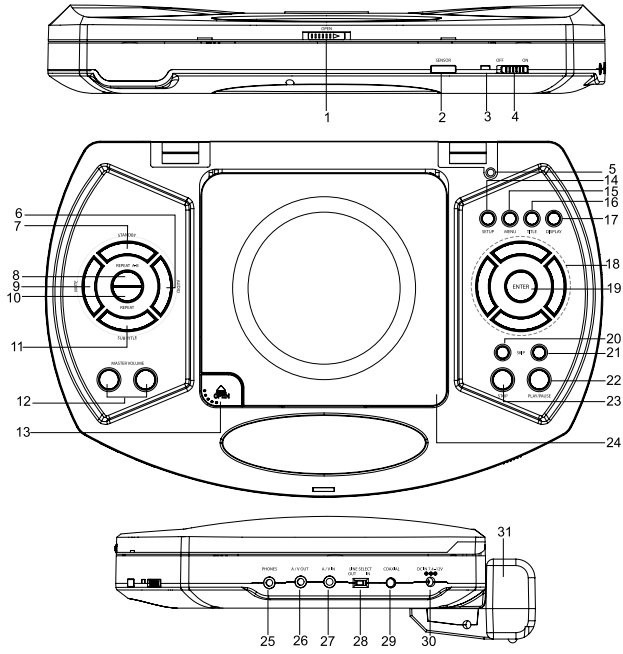
Attention
When left unused for a long period of time, the unit should be unplugged from the household AC outlet.

Warning
Do not block ventilation holes of the unit so that air can circulate freely.

Attention
Be sure to turn the unit off and disconnect the AC power cord before cleaning the unit surface. If the surface is dirty, wipe clean with a cloth which has been dipped in a weak soap and water solution and wrung out thoroughly, and then wipe again with a dry cloth.

Note: This unit is a class 1 laser product and uses a visible laser beam which could cause hazardous radiation exposure if laser to eye contact is made. Be sure to operate it correctly as instructed.

Location of Control



1. Panel Release Knob
2. Remote Sensor
3. Power On / Line In Indicator
   a. Power On - Green light
   b. Line In - Orange light
4. Power On/Off Switch
5. LCD On/Off
6. Audio Button
7. Standby Button
8. Repeat A-B Button
9. Mute Button
10. Repeat Button
11. Sub-Title Button
12. Master Volume UP/DOWN Button
13. Push To Open Knob
14. Setup Button
15. Menu Button
16. Title Button
17. Display Button
18. Direction Buttons
    (Up / Down / Left / Right)
19. Enter Button
20. Previous ⏮ Button
21. Next ⏭ Button
22. Play/Pause Button
23. Stop Button
24. DVD Door
25. Headphones Output Jack
26. A/V Output Jack
27. A/V Input Jack
28. Line Output / Input Selector Switch
    Note: During "Line In" mode, the screen in blue when no video signal connect to the unit.
29. Coaxial Output
30. DC IN 7.4V - 12V
31. Battery

Battery installation (remote control unit)

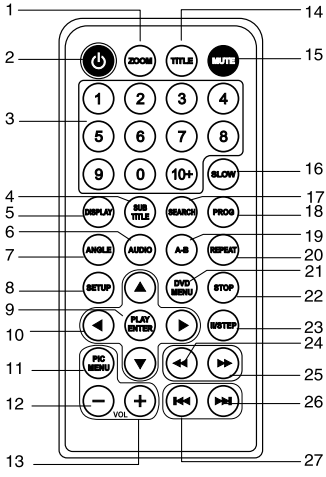
1. Remove the battery cover.
2. Insert two batteries (AAA) making sure the polarity (+/-) matches the marks inside the unit.
3. Replace the cover.

- Do not attempt to recharge, short-circuit, disassemble, heat or throw the batteries into a fire.
- Do not mix old and new batteries.
- Dispose of properly in accordance with local laws.

Note : Weak batteries can leak and severely damage the remote control unit.

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.

Remote Control Unit



1. Zoom Button
2. Standby Button
3. Numeric Buttons
4. Subtitle Button
5. Display Button
6. Audio Button
7. Angle Button
8. Setup Button
9. Play / Enter Button
10. Direction Buttons
    (Up ▲ / Down ▼/ Left ◄ / Right ►)
11. PIC Menu Button
12. Volume - / Picture – Button
13. Volume + / Picture + Button
14. Title Button
15. Mute Button
16. Slow Button
17. Search Button
18. Program Button
19. Repeat A-B Button
20. Repeat Button
21. DVD Menu Button
22. Stop Button
23. Step/Pause Button
24. Fast Backward Button
25. Fast Forward Button
26. Next Button
27. Previous Button

Operation

TV Selection

Turn on the TV, the DVD player and the Audio Amplifer System (if any).

1. Press the “TV/VIDEO” button on the TV.
2. Select the Video Mode (TV).
   Note: If there are more than 1 AV channel for the TV, select the channel you have connected to the DVD player.
3. Select the Correct Audio Input on the AV Amplifier (if any).

Play Discs

1. Press the OPEN button (⏏) on the front panel and load the Disc on the tray. The label side should be facing upwards. For a Double-sided DVD Disc, put the disc with label A/1 up.
2. Close the disc compartment door to close the tray and the disc will be loaded.
3. The Disc will be played automatically.
   - If it is a DVD disc, it will show the Menu/Title Page on the screen.
   - If it is a CD, it will play the first track directly.
4. Press the STOP button (■) if you want to stop the Disc playback. You can resume playback by pressing the PLAY button and it will start at the location where you have pressed stop (Resume Play).
5. Press the STOP button twice to have the Disc stop completely.

II Pause

This function is applicable for DVD and CD audio.

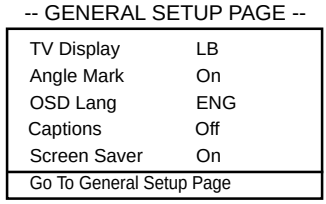
- For DVD, the picture will freeze.
- For CD audio, it will become muted.

1. Press the PAUSE button (II) to pause play.
2. Press the PLAY button again to resume Play.

DVD Setup Mode

- Setup Mode provides the menu for the configuration of General mode, Audio mode, Video mode, Preference mode, Password etc.
- Item selection in the SETUP menu is done by using the Direction button and the ENTER button.
- To exit the SETUP menu, press the SETUP button again.
- The initial password for PARENTAL Mode is set at 136900.

Setup Menu Items :
Press the SETUP button on the remote control.
The following menu will be shown:



1. GENERAL SETUP

TV DISPLAY

• Normal/PS

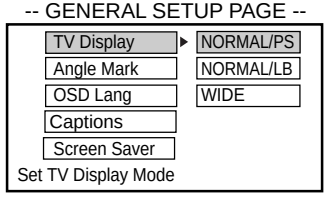
This is selected when the DVD player is connected to a normal TV. Wide-screen imaged are shown on the screen, but with some parts cut automatically.

• Normal/LB

This is selected when the player is connected to a normal TV. Wide screen images are shown on the screen, with black belt on the top and bottom.

• WIDE

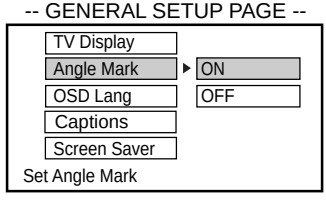
This is selected when the player is connected to a wide-screen TV.



ANGLE MARK

This only works when there is an angle mark on the disc. Select ON, the screen shows the mark when playing DVD.

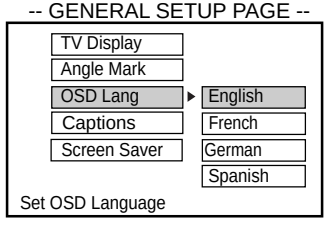
- ON
- OFF



OSD LANGUAGE

This used to select the OSD language.

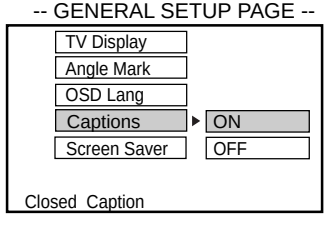
- English
- French
- German
- Spanish



CAPTIONS

This option can show or hide the captions.

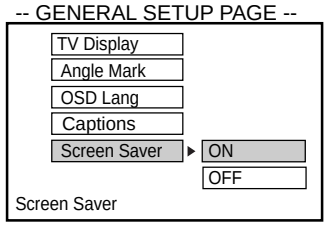
- ON (show caption)
- OFF (hide caption)



SCREEN SAVER

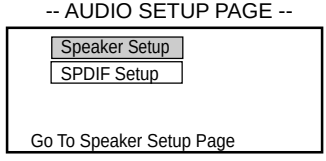
Start the screen saver, the screen saver image appears when the player stops or the image is frozen for a few minutes. This saver can keep the screen from being damaged.

- ON (Start the screen saver)
- OFF (Remove the screen saver)



2. AUDIO SETUP

When AUDIO SETUP option is selected, the following menu will be shown.



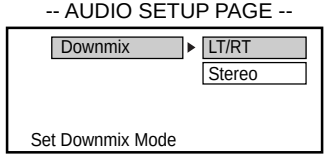
DOWNMIX

• LT/RT

A disc recorded multi channel soundtrack, the output signal will be incorporated to left and right channel.

• STEREO

A disc record multi channel soundtrack, the output signal will be incorporated to stereo.



SPDIF OUTPUT

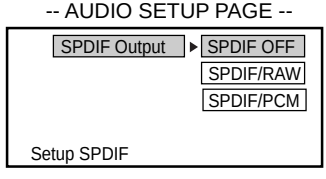
- SPDIF OFF
- SPDIF / RAW
- SPDIF / PCM

• SPDIF / RAW

Choose this setting, if your DVD player is connected to a power amplifier with a coaxial cable or an optical cable. When playing a disc recorded with Dolby Digita, DTS and MPEG audio formats, the corresponding digital signals will be output from the Coaxial Output jack. This player's digital output jack is designed for a connection to a Dolby Digital, DTS or MPEG receiver or decorder.

• SPDIF / PCM

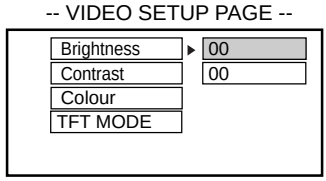
Choose this setting, if your DVD player is connected to a 2-channel digital stereo amplifier. When playing a disc recorded with Dolby Digital and MPEG audio formats, audio signal will be modulated into a 2-channel PCM signal and it will be output from the Coaxial Output jack or Optical Output jack.



3. VIDEO SETUP

When VIDEO SETUP and Quality option is selected, the following menu will be shown. To select the desired item use the direction (▲ / ▼ / ◄ / ►) button.

- Brightness
- Contrast
- Colour
- TFT MODE

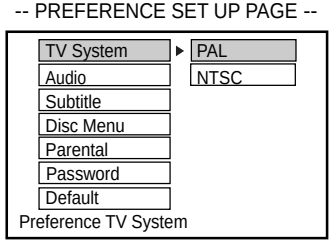


4. PREFERENCE SETUP

TV TYPE

This option can change TV system

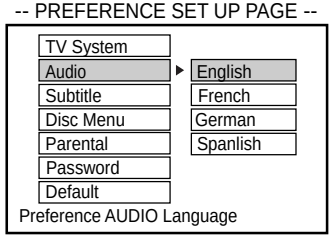
- PAL
- NTSC



AUDIO

If a language listed below is recorded on the disc, you can play the sound in such language. If not, the language recorded will be used.

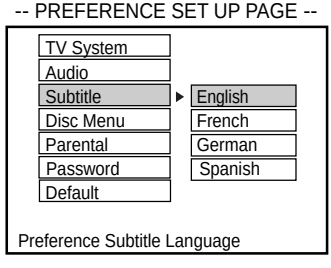
- English
- French
- German
- Spanish



SUBTITLE

If a language listed below is recorded on the disc, you set the subtitle to be displayed in such language. If not, the language recorded will be used.

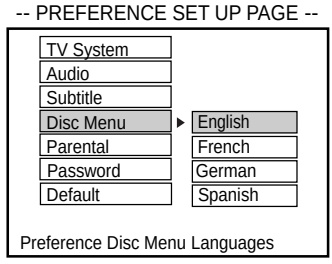
- English
- French
- German
- Spanish



DISC MENU

If a language listed below is recorded on the disc, you can set the Menu to be displayed in such language. If not, the language recorded will be used.

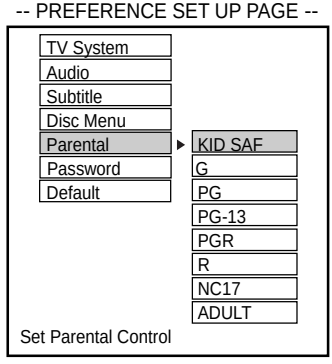
- English
- French
- German
- Spanish



PARENTAL

When playing disc with parental lock function, you may select an age control grade according to grade of disc and your own preference.
For example, if PG is selected, DVD Video disc rated higher than the PG guide cannot be played.

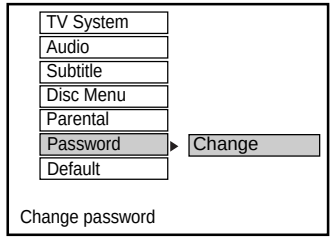
- KID SAF
- G
- PG
- PG 13
- PGR
- R
- NC 17
- ADULT



PASSWORD SETUP

Old Password _____
New Password _____
Confirm PWD _____

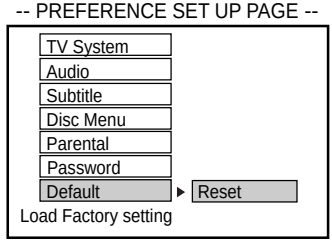
Some DVD have a parental level assigned to the complete disc or particular scenes on the disc. This feature allows the viewing limit to be set and setting are region specific. To activate the parental settings.



DEFAULT

User can load the original factory settings by choosing RESET and pressing ENTER.

- RESET



DVD Menu Play
The DVD Menu Play function is only applicable for DVD movie. User can access the Casting informationm, Production History, Movie Introduction etc. directly through this function.
1. Press the DVD MENU button on the remote control to enter the Root Menu.
2. Use the Direction button (◄ ▲ ► ▼) or input the item index through the Number keys (0-9) to do the selection.
3. Press ENTER to confirm the selection.

Audio
This funciton is applicable for DVD and CD audio but with different effects.
- Pressing AUDIO button will change the Audio channel.

REW / F.F. (◄◄ / ►►)
This function is applicable for DVD and CD audio but with different effects. The FAST FORWARD key and FAST BACKWARD key are used to achieve fast play function.
- For DVD, there are 5 different levels of speed (2x, 4x, 8x, 16x, 32x). Every successive key press will increment the speed of quick play.
- For CD audio, the FORWARD/BACKWARD will perform quick rolling on the music output.

Note : Press PLAY button at any stage will resume to normal speed.

PREV. / NEXT (I◄◄ / ►►I)
During playback, press one of the PREV. / NEXT buttons (PREVIOUS button and NEXT button)
- When the PREV. button is pressed once, the pickup returns to the beginning of the current playing chapter or track.
- When the NEXT button is pressed once, the pickup will go to the beginning of next chapter or track.

Slow
The Slow Forward & Backward is applicable for DVD. There are 4 steps of slow motion speed, 1/2, 1/4, 1/8, 1/16. Successive key presses will decrement the playback speed.
Note: Press PLAY button to switch back to normal playback speed.

Repeat Mode
This function is applicable for DVD and CD audio but with different effects.
- For DVD disc playback, user can choose to repeat the current chapter, current title or disc. Subsequent key press of the REPEAT key can change between these three options.
- For CD, user can choose to repeat the current track or the whole disc (Repeat All). Subsequent key press of the REPEAT key can change between these two options.

A – B
This function is applicable for DVD and CD audio. User can specify the repeating interval by marking the starting point and the end point.
1. Press the A-B button to mark the starting point (Playback will continue).
2. Press the A-B button to mark the end point (The marked part will be repeated automatically.)

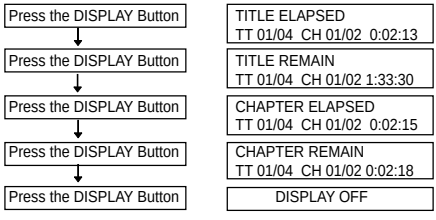
Note : Press the A-B button during repetition will disable the Repeat mode.

Subtitle
This function is only applicable for DVD disc. It can change the subtitle language shown on the screen.
Note : Number of subtitle available depends on the DVD disc.

Angle
Some discs may have multiple viewing angles during production. The ANGLE button is to select the viewing angle shown on the screen.
Note : The number of Angle of View depends on the disc.

Search
This function is applicable for DVD and CD audio. Through this function, the user can access a specific location or a specific track by key in the target time or the track number.
1. Press the SEARCH button to enter the Search Mode.
2. Input the target time through the Number keys (0-9) and the player will jump to the target location immediately.

Display (Remain Time)
This function is applicable for DVD only. It will display the timing information of the playback on the screen.
- For DVD playback, subsequent key presses on the DISPLAY button will show the Title Elapsed Time, Title Remain Time, Chapter Elapse Time and Chapter Remain Time one by one.



Resume Play
This function is applicable for DVD and CD audio. During the disc playback, when the STOP button is pressed once, the player will enter the Resume Play mode. At this time, if the PLAY button is pressed, the player will resume playback at the location where the STOP button is pressed. If the STOP button is pressed (i.e. STOP button is pressed twice), the player will be stop.

Zoom
This function is applicable for DVD. User can enlarge or dwindle a static picture or a moving picture by pressing the ZOOM button. There are 6 levels of zooming (2x, 3x , 4x, 1/2x, 1/3x & 1/4x) and they can be achieved one by one through subsequent key presses on the ZOOM key.
NOTE: user can select the portion of the picture to be enlarged by using the Direction button (◄ ▲ ► ▼).

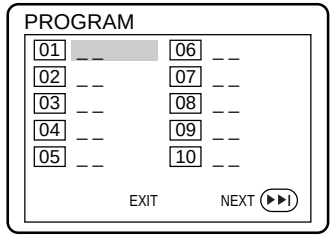
PIC. MENU
Press PIC. MENU button to select the PICTURE, BRIGHTNESS, CONTRAST, COLOR, functions and press the +/- button to adjust the desired level.

Program Mode

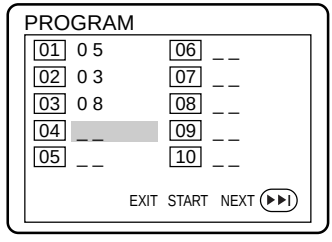
This function is applicable for DVD and CD audio. User can assign the playback sequence according to his/her preference. For CD audio, user can assign the track sequence while for DVD disc, user can assign both the Title and Chapter sequence.

- CD

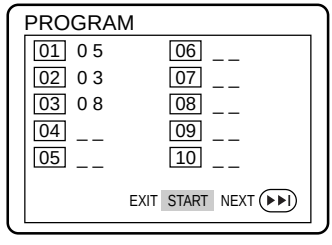
1. Press the PROGRAM button. The Program Sequence table will be shown on the screen.



2. Enter the track number according to the user preference through the Number keys (0-9).

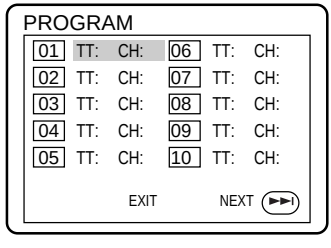


3. After assigning the playback sequence, move the highlight cursor to the START option by using the Navigation Arrows. Press ENTER on the remote control to confirm.

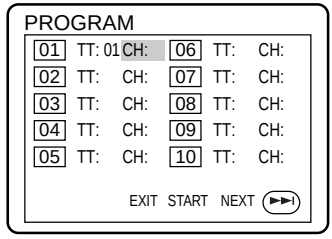


- DVD

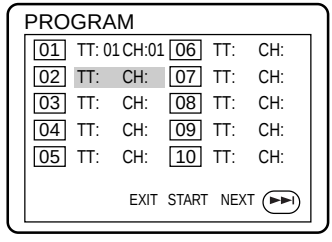
1. Press the PROGRAM button, the program sequence table will be shown on the screen.



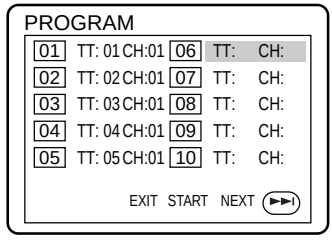
2. Enter the title number according to the user preference through the Number keys (0-9).



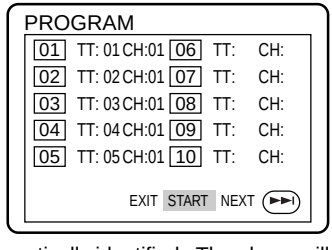
3. Enter the chapter number of the title selected in the last step.



4. Repeat step 2~3 to input the sequence.



5. After assigning the playback sequence, move the highlight cursor to the START option using the Navigation Arrows. Press ENTER on the remote control to confirm.



Picture CD

Load a picture CD into the tray and the disc will be automatically identified. The player will start showing the picture (JPG) one by one (slide show).

Operation

During Slide Show Mode:

- Press the STOP button, it will shift to the Digest Mode in which 6 pictures will be shown on the screen each time.
- Press the PAUSE button, it will freeze the screen so that the current picture can be held for a long time. To resume the slide show mode, press PLAY button.
- Press the NEXT button on the remote control to skip to the next picture.
- Press the PREVIOUS button on the remote control to repeat the previous picture.

Cautionary Note

When Moving the Player

- **Be sure to remove the disc from the player before packing for moving.**
  It is recommended that you also remove the disc from the player and turn off the power when not using the player.

Saving Power

- **It is recommended that you turn off the power to the DVD player when not in use.**
  If you are not going to use it for prolonged period of time, unplug the power cord from the wall outlet.

Maintenance of LCD Screen

- **To keep the screen clean, turn off the power and then wipe with a soft, dry cloth.**

About LCD Screen

- Do not press on the LCD Screen

Cautions on Using Battery pack

Danger!

Always follow the safety information below when using the battery pack. Otherwise, a short circuit, overheating, smoke, fire, or damage to the product may result.

1. Never disassemble or modify the battery pack in any way. Do not touch the terminal of the battery pack with a metal object.
2. Do not let any metal object inside the battery pack.
3. Do not place the battery pack in direct sunlight, dashboard of a vehicle, or high temperature.
4. Do not expose the battery pack to water, fire or heat.
5. Always use the included AC adapter when charging the battery pack.
6. This battery pack is designed exclusively for your portable DVD player. Do not use it with other devices.

Warning!

1. Do not drop or subject to strong vibration.
2. Keep out of reach of children.
3. The battery pack may leak fluid that is harmful to your eyes.
   If this fluid gets in your eyes, wash eyes immediately with large amounts of running water and get medical attention immediately.
   If the fluid gets on your skin or clothing, wash immediately with water.

Caution!

1. When not using the battery pack, remove it and store in a cool place.
2. Do not use the AC adaptor or battery pack for a prolonged period of time during recharging. You might get a low temperature burn.
3. Keep the battery pack free from smoke, steam, moisture and dust.

- Do not place the battery pack near a kitchen, heater or any other place where there is smoke or steam. Doing so may result in fire or electric shock.
- Avoid direct sunlight, heater, high temperature places, etc, inside of a car. It can cause explosion or fire. Doing so may cause a short circuit, overheating, smoke, fire or damage to the product.

4. Using the battery pack under 10°C or over 30°C can cause reduced battery life.

After a Recharge, store the Battery pack separately.

- This battery pack is a rechangeable battery. Even when not in use, power will drain slowly. Always use a fully charged battery pack.
- Recharge until the charge lamp stays on green. A partial charging of the battery pack decreases the overall lifetime of the battery.

Cautions on Charging Battery Pack

- Charge within the surrounding temperture range of 10°C - 30°C. Charging at a low temperature slows down the charging time and decreases the life of the battery pack. You cannot fully charge the battery pack at high temperature.
- If the DVD player is overheated and the battery pack's internal temperature goes up to a certain level, you will not be able to charge the battery pack. (The lamp flashes quickly and the light does not come on.)
- The battery pack becomes warm during recharge or use. This is normal and is not a cause of concern. A hot battery pack may take longer to charge or may not charge at all. Wait until the battery pack cools down before charging.

Battery pack Life and Use (Low Temperature)

- The lifetime of the battery pack is limited.
  Power is slowly drained even when not using. Though it varies for differing storage conditions, the battery pack stored unused for a year has a much shorter lifetime.
  If the battery pack does not last long even after a full charge, you might have to replace it with a new one.
- Total operation time of the battery pack becomes much shorter when used at temperatures below 10°C
  Electrical energy is discharged due to internal chemical action of the battery pack. A very low temperature may impede this chemical action and shortens the total operating time.

Caution

- Be sure to use only the battery pack exclusively designed for your DVD player.

Note:

- When not using the DVD player, always turn off the power to conserve the battery pack. If AC adapter is connected to the player, charge the battery pack with the power to the player turned off.

Cautions on Storing Battery pack

- Even when not in use, power is consumed continuously. To reduce the power consumption, follow the procedure below:

1. Remove the battery pack from the DVD player after every use.
2. When not using the DVD player, turn off the power. If the player is left in the standby mode, power will be slowly drained from the battery pack and the charging capacity will decrease.
3. Before storing the battery pack, completely drain the power by operating the player and store in a cool, dry place.
4. The battery pack must be recharged and then used on the DVD player at least once every 6 months. This helps to prevent the loss of capacity.

AC Adapter

The supplied AC adatper is compatible with 50/60Hz electrical system (100V-240V~ range). Use of the AC adapter depends on the specific voltage requirements and electrical outlet design.

- Using the AC adapter near a radio may cause poor reception.
- Do not let any type of flammables, liquid, or metal objects in the adapter.
- The adapter is covered with an outer plastic sheath. Do not peel open the sheath.
- Do not drop, jar, or shake the adapter.
- Do not place in direct sunlight.
- Do not use in high temperature or cold and humid environments.

Car Adapter

- Do not recharge the battery when car engine is not running.
- Do not expose the battery to sunlight when the battery is recharging.

Cleaning and Maintenance

- Many plastic parts are used in this DVD player casing. Do not use volatile chemicals such as benzene or thinner. This might damage the finish.
- Wipe the casing with a soft, dry cloth. For excessive dirt, use a cloth dampened in a diluted neutral detergent and wipe again with soft, dry cloth.
- Wipe off fingerprints or dirt on the LCD screen using a soft, dry cloth.

TROUBLE SHOOTING

Check the following guide for the possible cause of a problem before contacting service.

Symptom	Cause	Correction
The unit is receiving no power	• The AC adapter is disconnected from the wall outlet or is not connected to the unit.	• Plug the AC adapter securely into the wall outlet and securely into the unit as well.
	• The battery is depleted.	• Be sure the battery is fully charged. If unable to be charged, the battery will have to be replaced.
The power is ON, but the unit does not operate	• No disc is inserted.	• Insert a disc.
There is no picture (and/or sound), and the Power LED is lit in AMBER, rather than GREEN	• The “Line Select” switch is set to IN, but there is no external video input available (see page 6).	• Set the “Line Select” switch appropriately, for either an external video source (IN) or for internal disc usage (OUT). Refer to page 6 for additional information on this switch.
	• The external video/audio cable(s) are not connected securely.	• Check the unit for the proper external connections.
	• The external video/audio equipment is powered off.	• Turn on the externally connected equipment.
Poor picture and/or audio quality.	• A dirty or scratched disc is being played.	• Clean the disc by following the procedure on page 4.
The DVD player does not start playback	• No disc is inserted.	• Insert a disc
	• An unplayable disc is inserted.	• Insert a playable disc. (Check the disc type, the TV System menu, and the Regional Code).
	• The disc is placed in the unit upside down or misaligned with the guides.	• Place the disc on the disc tray with the proper orientation.
	• The disc is dirty.	• Clean the disc.
	• A menu is still on the screen.	• Press the SETUP button on the unit or remote control to close the menu screen.
The remote control does not work properly	• Not pointed at the unit.	• Point remote at unit’s sensor.
	• Operated too far away.	• Operate with 23 feet (7m).
	• Obstacle in remote’s path.	• Remove the obstacle.
	• Batteries in remote are low.	• Replace the batteries.

SPECIFICATION

GENERAL

Power source	DC 7.4V-12V ⎓ 2A
Power consumption	10W
External dimensions (LxWxH)	305x195x48mm / 12x7.7x1.9in.
Weight	Approx 1kg / 2.2 lbs (without battery)
Operating conditions	Temperature: 5°C to 35°C
Operation status	Horizontal
Operating humidity	5% to 90%

SYSTEM

Laser	Semiconductor laser wave length 650nm
Signal system	NTSC/PAL
S/N	more than 90db
Dynamic Range	more than 90db

INPUT

Composite video	1.0V P-P 75ohm negative sync.
Audio	0.5Vrms 47Kohm

OUTPUT

Composite video	1.0V P-P 75ohm negative sync.
Audio output (Digital)	0.5V P-P 75ohm
Audio output (Analog)	0.5Vrms 600ohm

AC/DC ADAPTOR

Input	AC 100V - 240V~ 50/60Hz
Output	DC 9V ⎓ 2000mA

* Design and specification are subject to change without notice.

Region coding: All DVD discs are coded by the sales territory. Please note the player is factory set to region 1 coding USA and cannot be changed. Therefore discs purchased outside of USA cannot be played. This is in compliance with the DVD patent requirements.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owners. Use of this copyright protection technology must be authorized by Marcrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories. Confidential unpublished works. ©1992-1997 Dolby Laboratories, Inc. All rights reserved.

www.bratz.com

TM & © MGA Entertainment, Inc.
All Right Reserved. Used under license by
The Singing Machine Co., Inc.

The Singing Machine Company, Inc.

638-0708-ENG01

6601 Lyons Road, Bldg. A7,Coconut Creek, FL33073-9902, USA.
TEL:(954) 596-1000 FAX:(954) 596-2000

PRINTED IN CHINA

VISIT OUR WEBSITE www.singingmachine.com